

FIG. 2 (PRIOR ART)

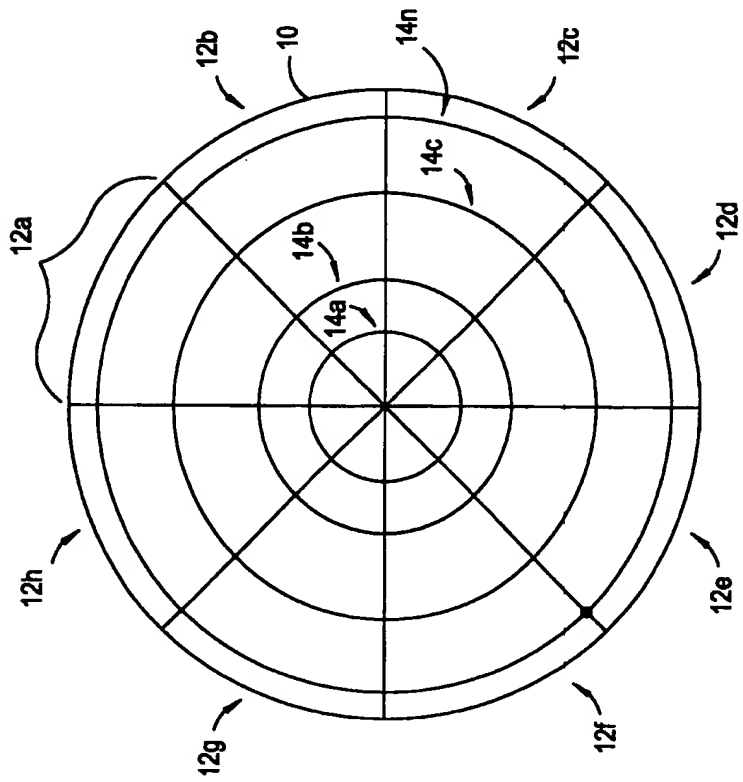


FIG. 1 (PRIOR ART)

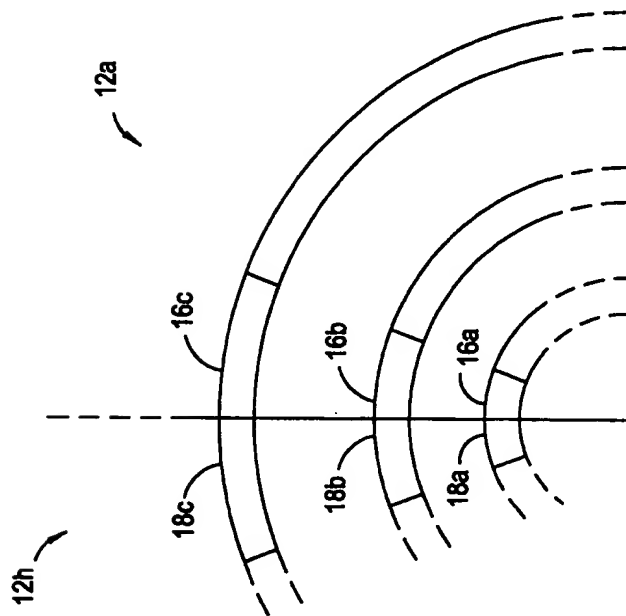


FIG. 3 (PRIOR ART)

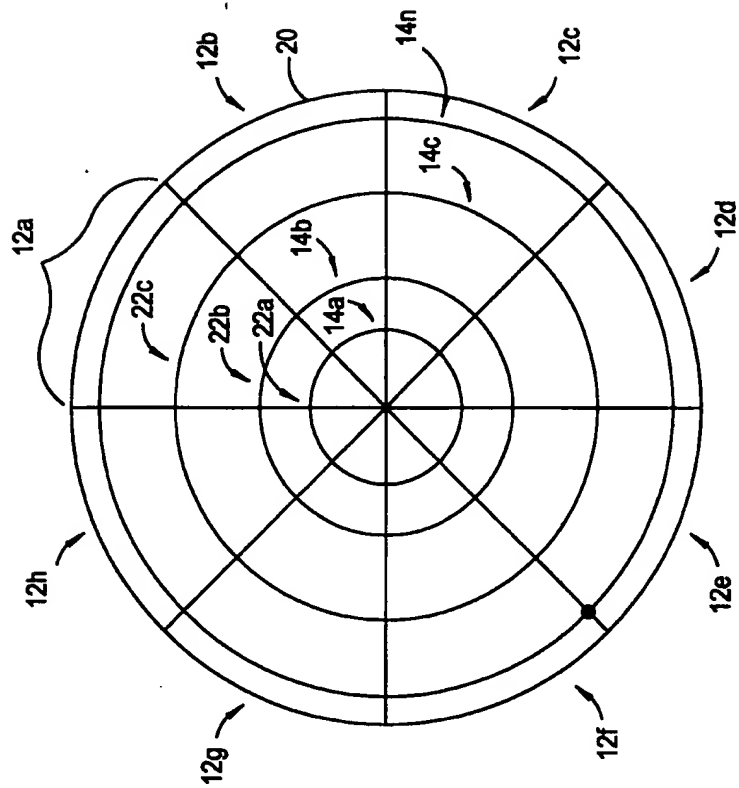


FIG. 4

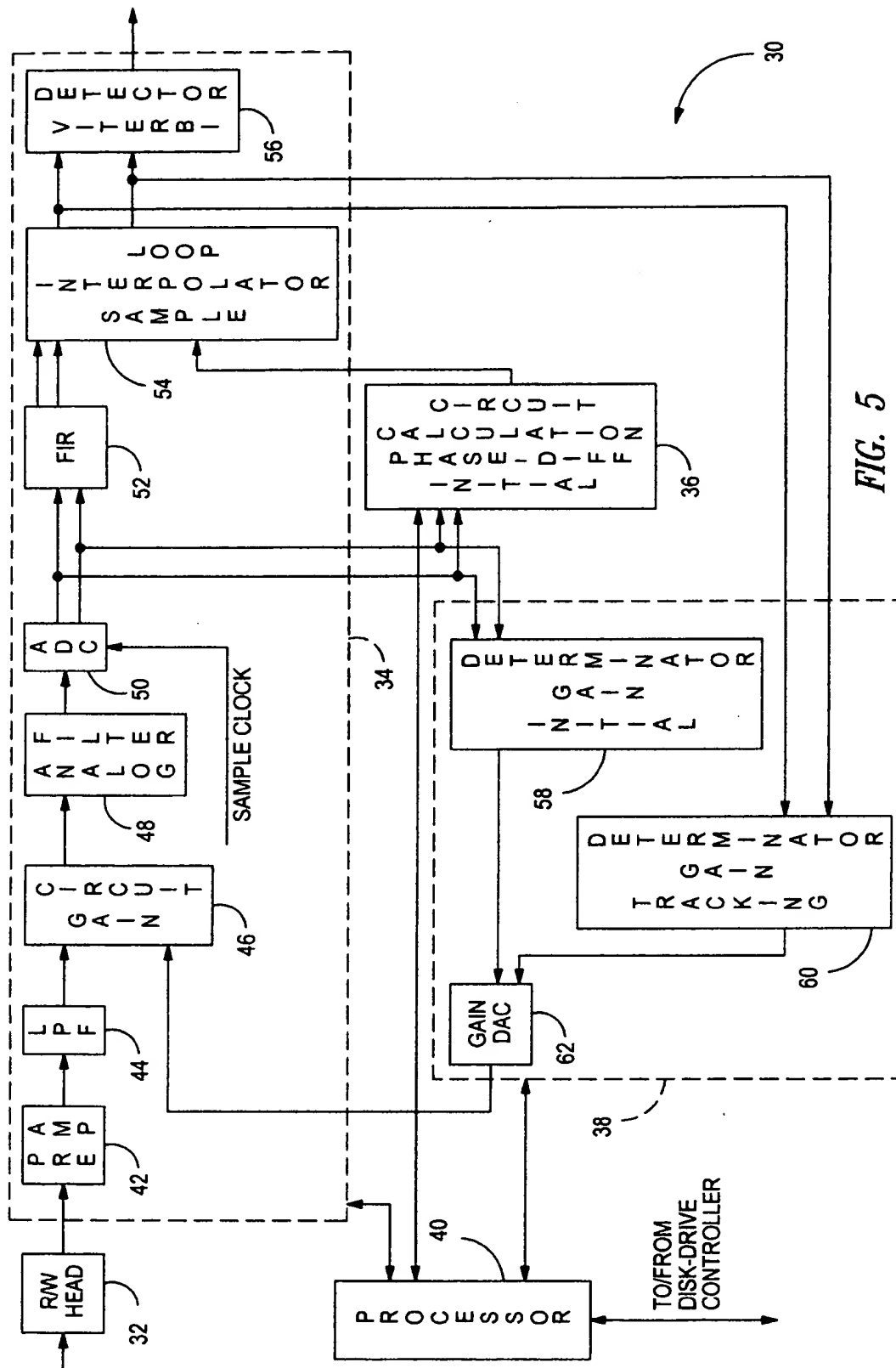


FIG. 5

22a

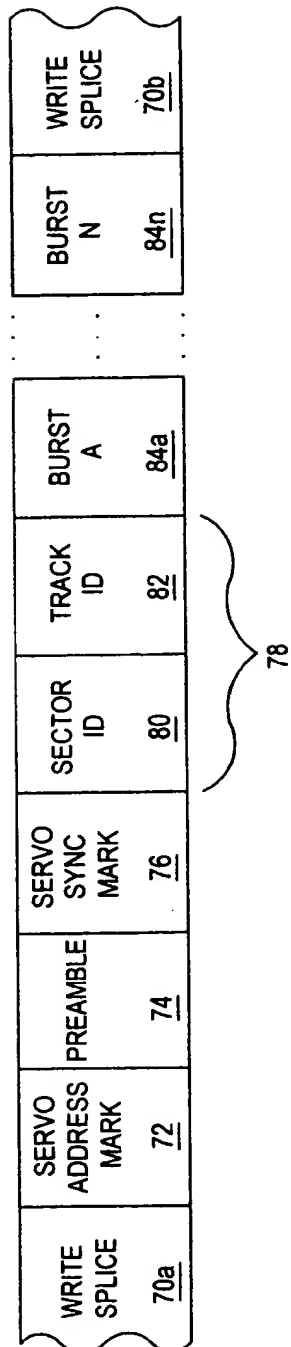


FIG. 6

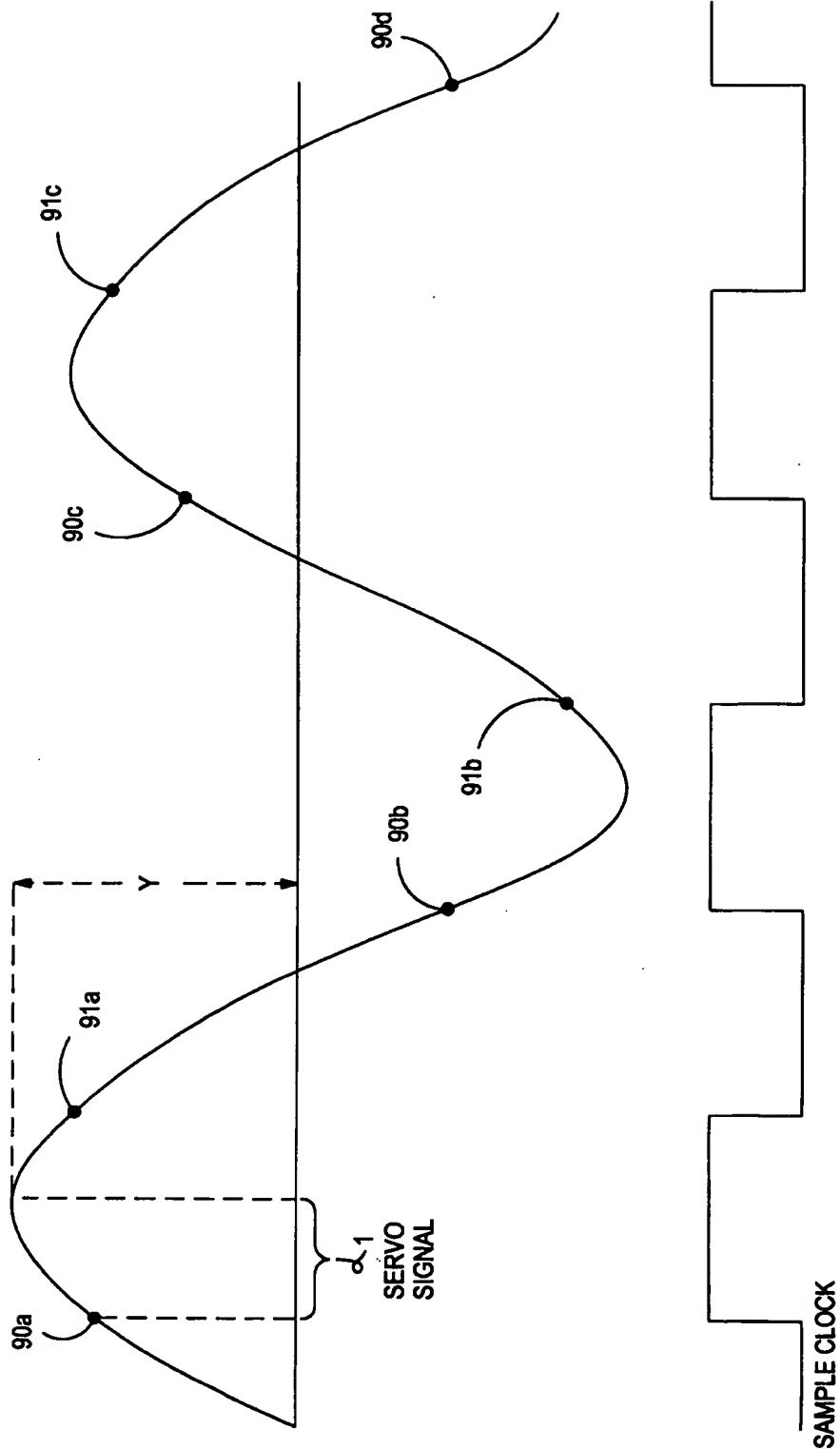


FIG. 7

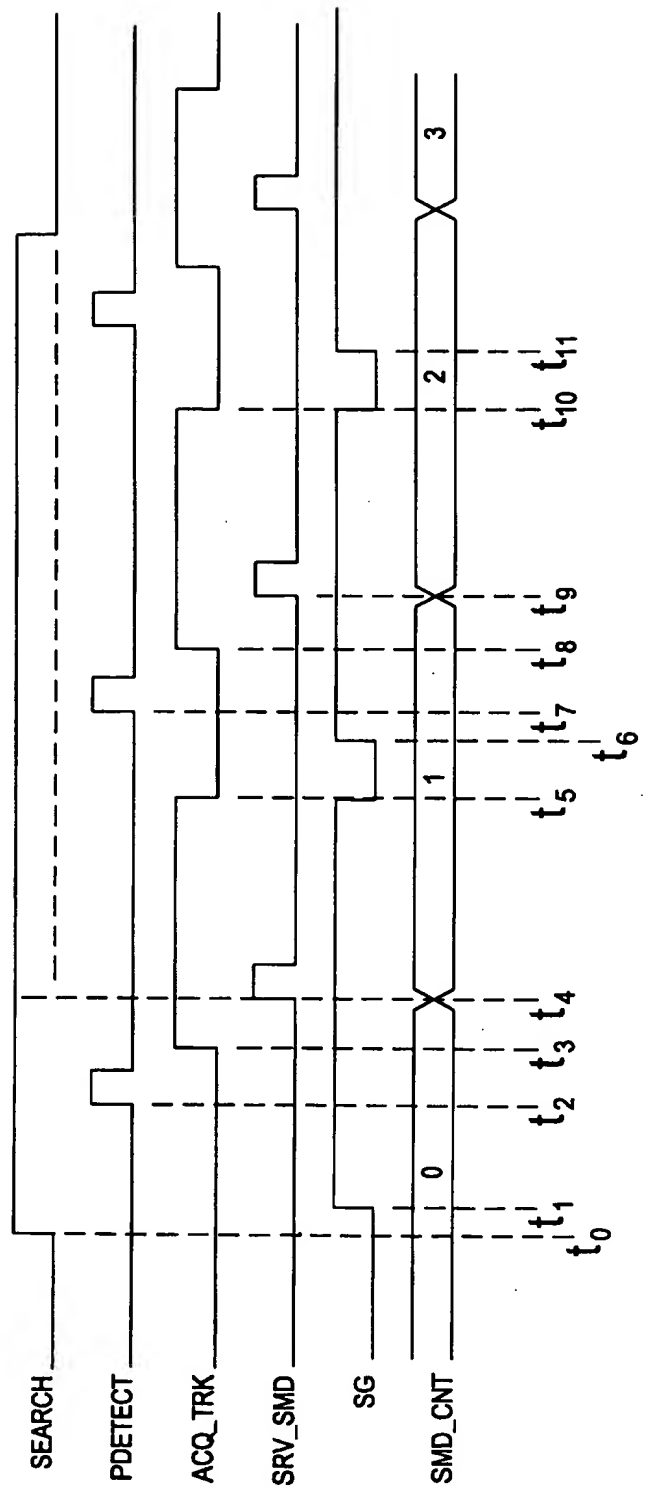


FIG. 8

FIG. 9 is a timing diagram showing the relationship between various signals during a search operation. The signals are: SEARCH, PDETECT, ACQ_TRK, SRV_SMD, SG, and SMD_CNT [3:0]. The diagram illustrates the sequence of events from the start of the search to the completion of the tracking phase.

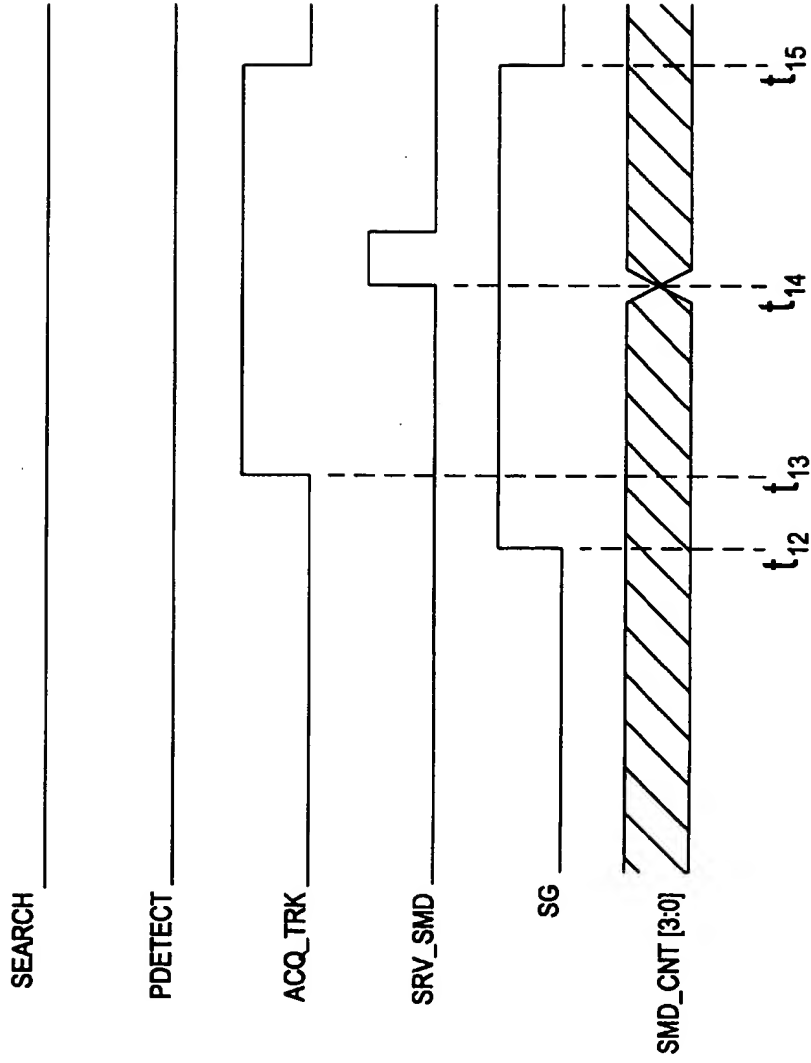


FIG. 9

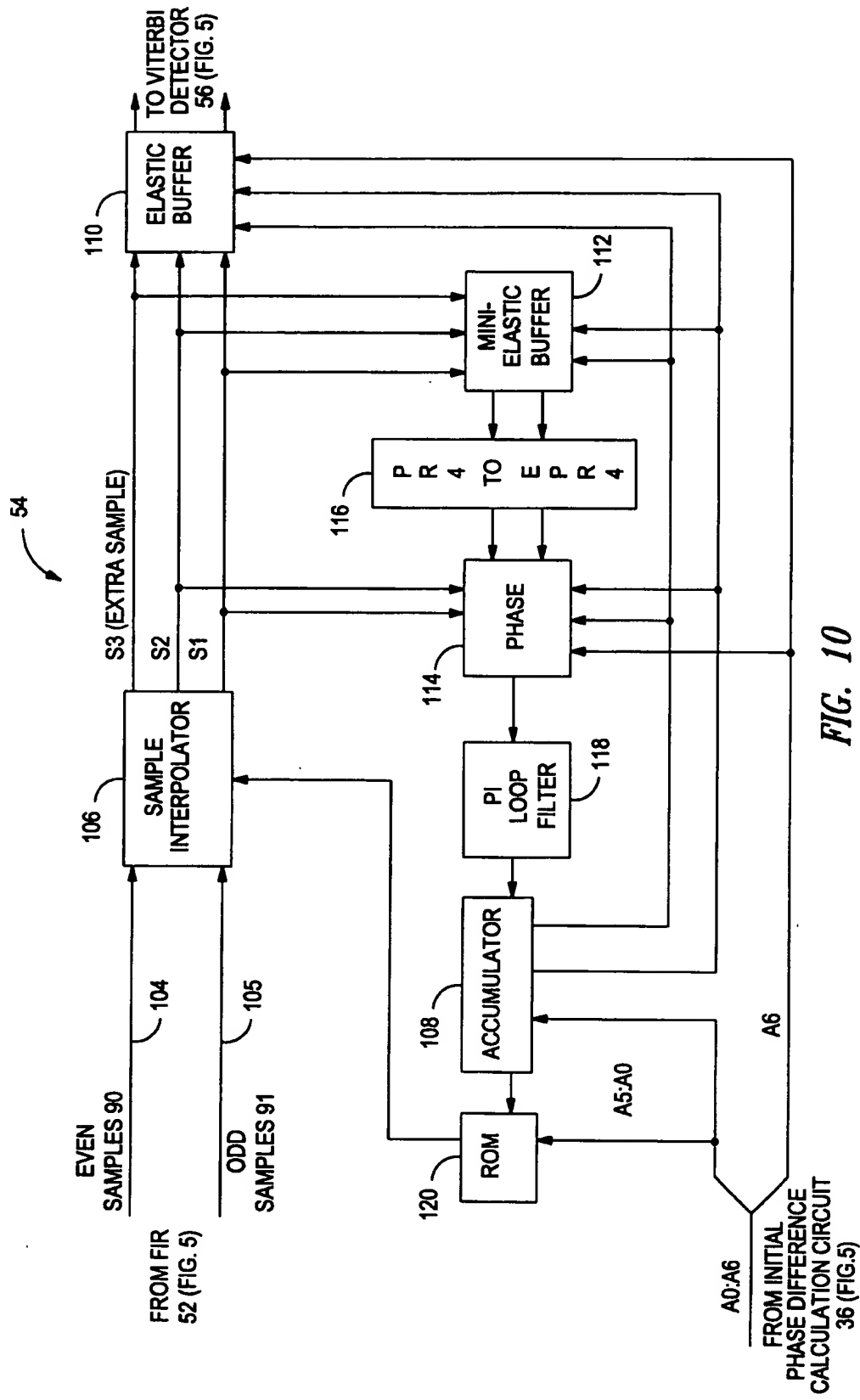


FIG. 10

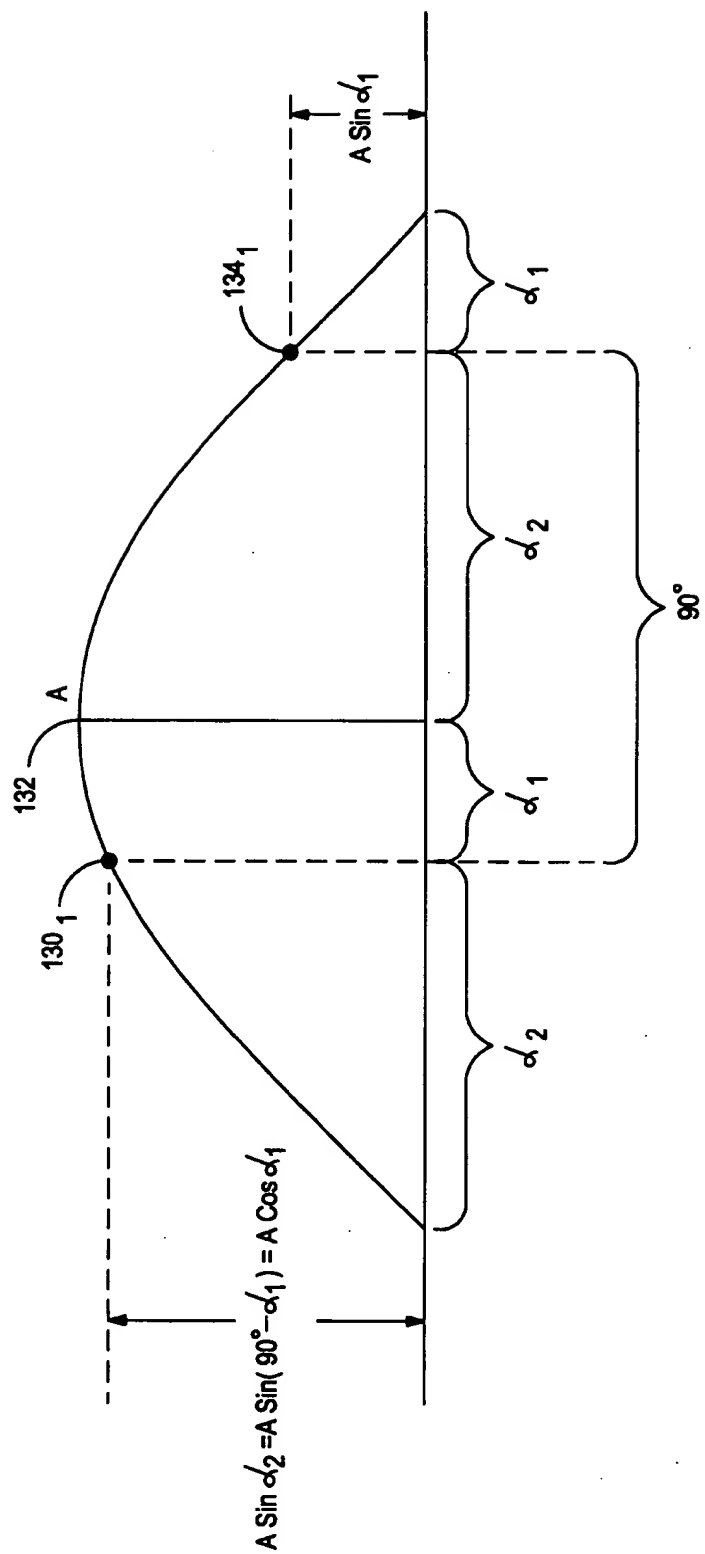


FIG. 11

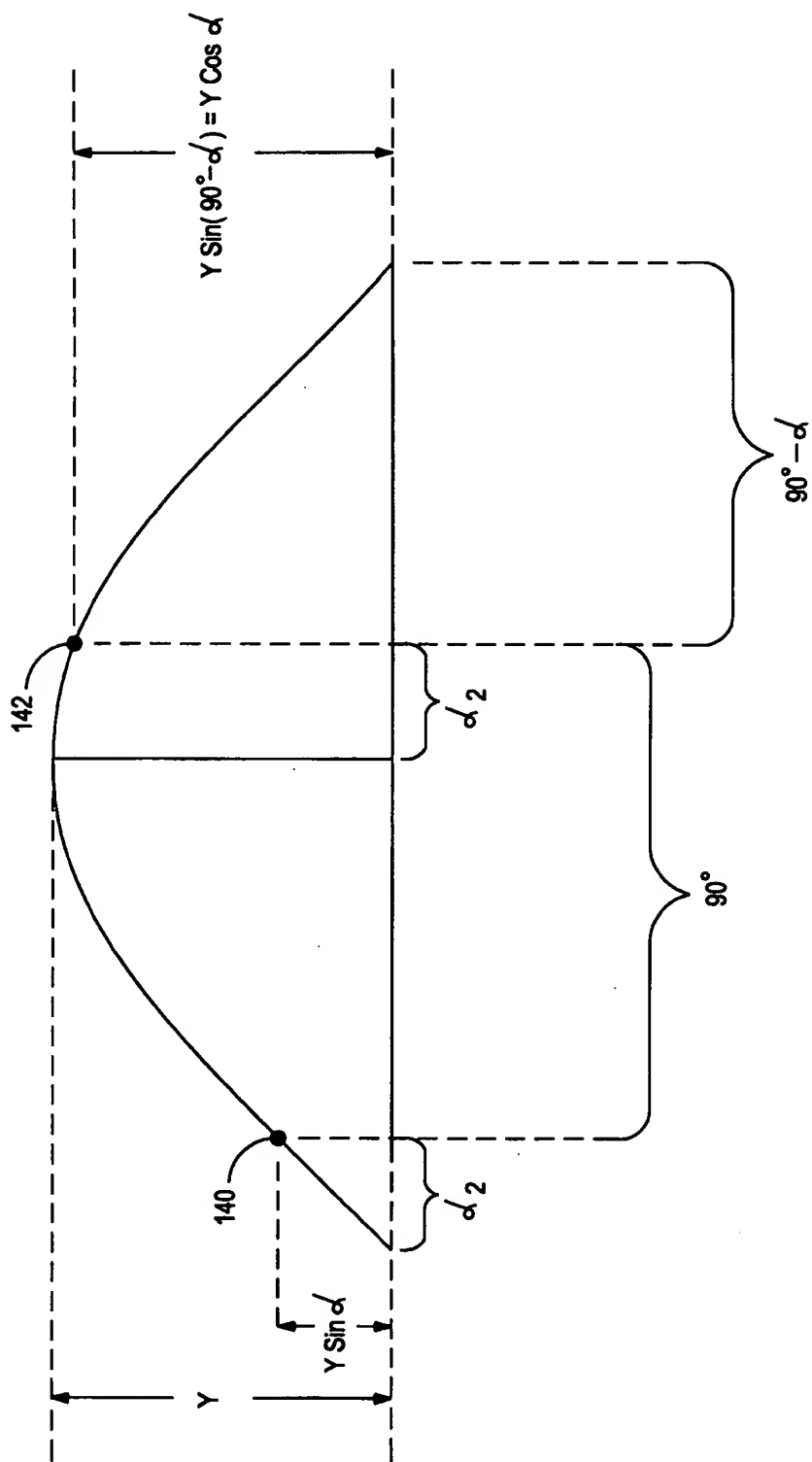
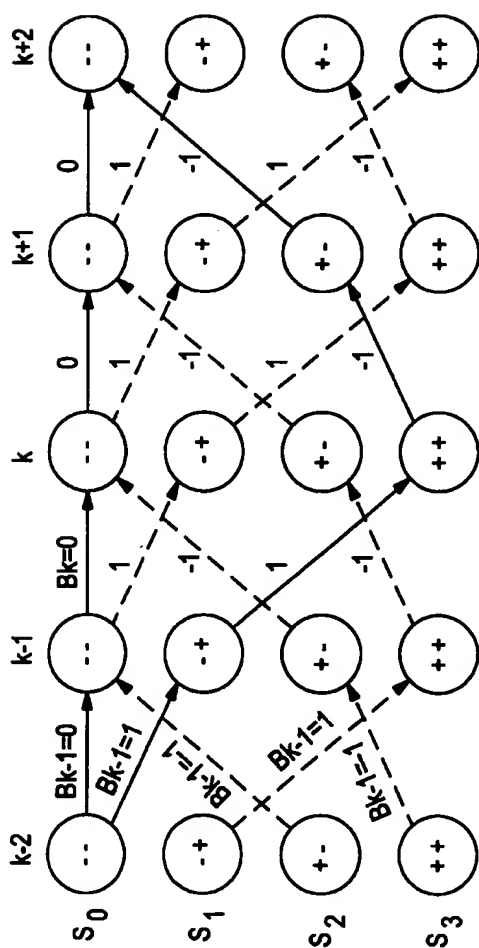


FIG. 12



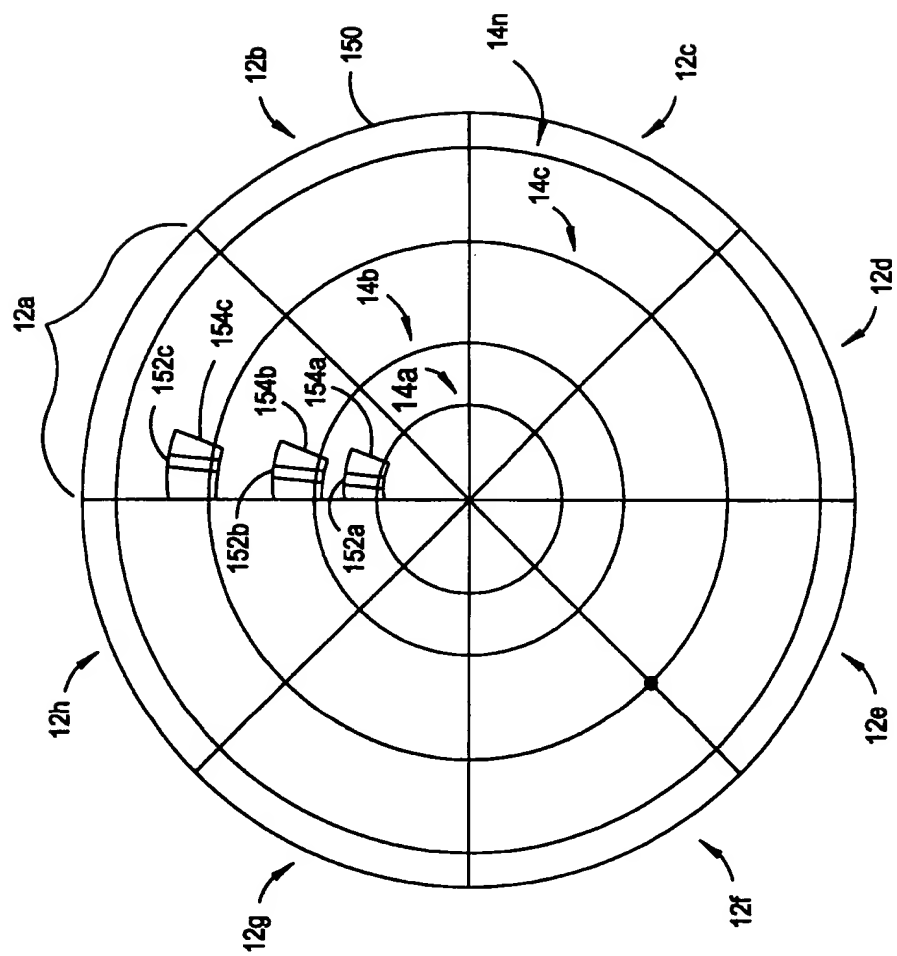
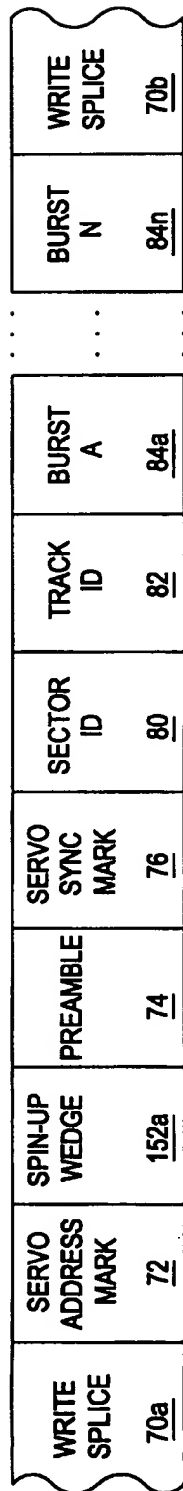


FIG. 15

154a



78

FIG. 16

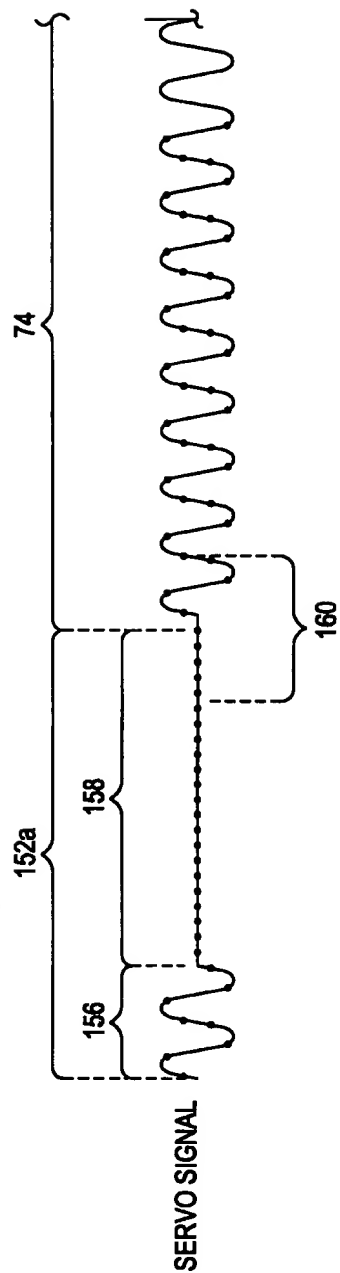


FIG. 17

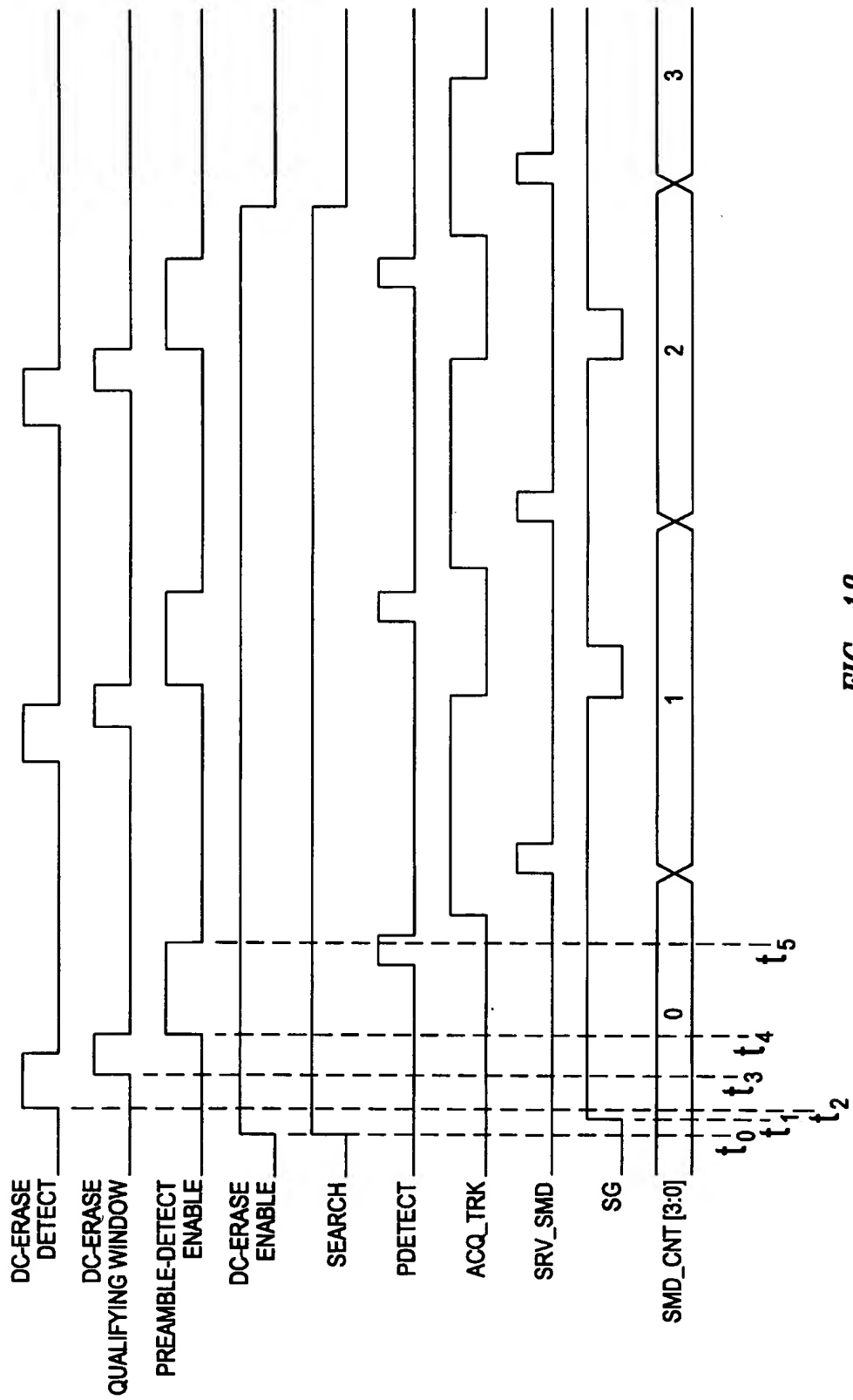


FIG. 18

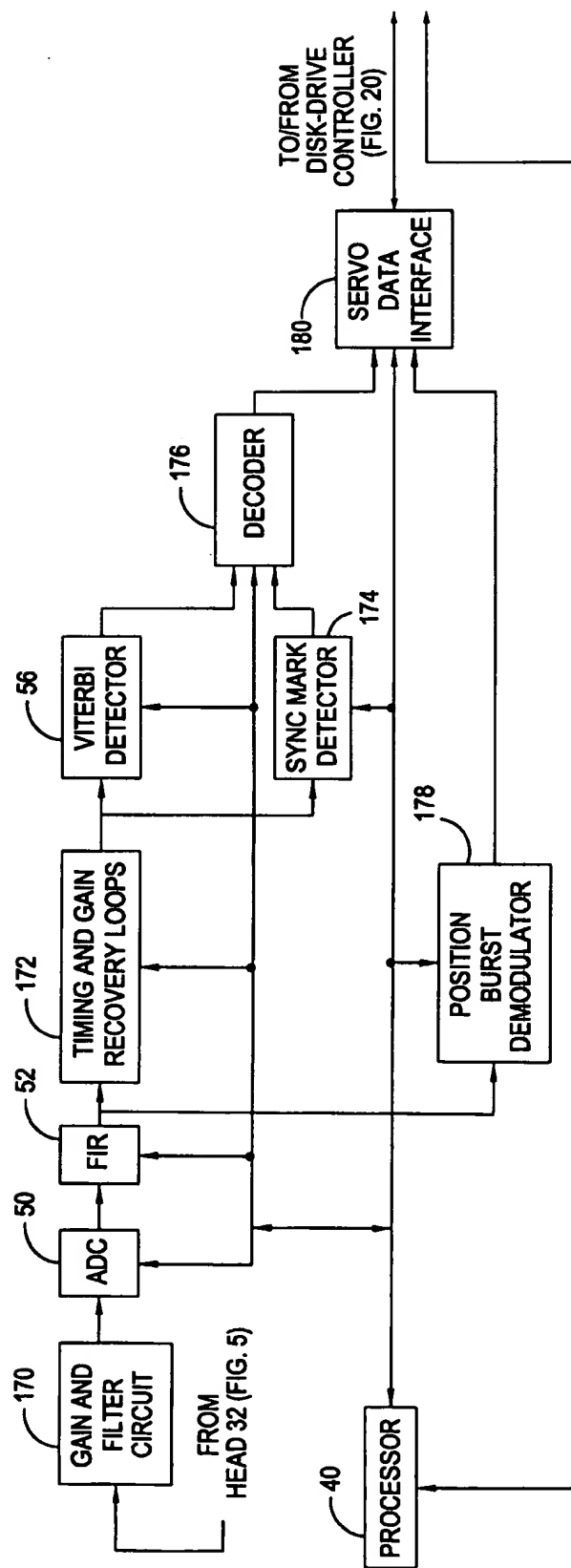


FIG. 19

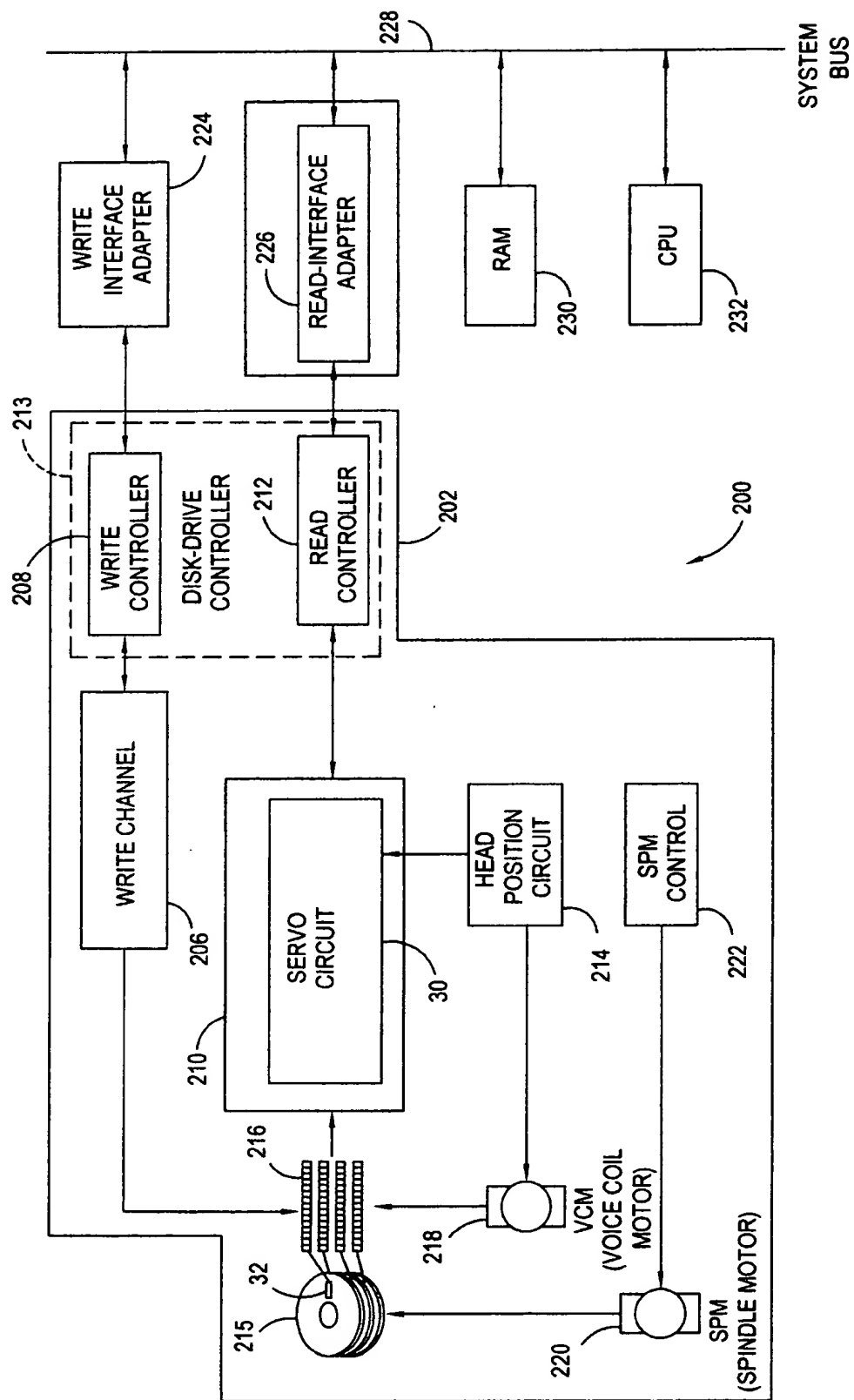


FIG. 20